

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
(Use Several Sheets if Necessary)

ATTY. DOCKET NO.

ACS 45134

SERIAL NO.

09/439,692

APPLICANT

RICHARD A. STACK et al.

FILING DATE

11/15/99

GROUP

3735

101903 U.S. PTO
09/885468
06/19/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
DFP	3,435,826	04/01/69	T. J. Fogarty	7	Z	
	3,467,101	09/16/69	T. J. Fogarty et al.			
	3,467,102	09/16/69	T. J. Fogarty et al.			
US	3,540,431	11/17/70	Kazi Mobin-Uddin			
	3,635,223	01/18/72	Klieman			
	3,896,815	07/29/75	Fettel et al.			
	3,923,065	12/02/75	Nozick et al.			
WFO	3,978,863	09/07/76	Fettel et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
WFO	WO 97/17100	15 May 1997	PCT	7	Z		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

D. J. Davis

DATE CONSIDERED

5/20/03

EXAMINER

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080	3,996,938	12/14/76	Clark, III			
	4,030,503	06/21/77	Clark, III			
	4,494,531	01/22/85	Gianturco			
	4,561,439	12/31/85	Bishop et al.			
	4,594,996	06/17/86	Ibrahim et al.			
	4,597,389	07/01/86	Ibrahim et al.			
	4,646,736	03/03/87	Auth			
140	4,762,130	08/09/88	Fogarty et al.			

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D. J. Smith

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	4,790,812	12/13/88	Hawkins, Jr. et al.				
	4,873,978	10/17/89	Ginsburg				
	4,969,891	11/13/90	Gewertz				
	5,011,488	04/30/91	Ginsburg				
	5,053,008	10/01/91	Bajaj				
	5,092,839	03/03/92	Kipperman				
	5,108,419	04/28/92	Reger et al.				
	5,112,347	05/12/92	Taheri				
FOREIGN PATENT DOCUMENTS							
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	5,152,777	10/06/92	Goldberg et al.				
	5,158,548	10/27/92	Lau et al.				
	5,160,342	11/03/92	Reger et al.				
	5,192,286	03/09/93	Phan et al.				
	5,192,290	03/09/93	Hilal				
	5,242,399	09/07/93	Lau et al.				
	5,300,086	04/05/94	Gory et al.				
	5,329,942	07/19/94	Gunther et al.				
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<i>ryd</i>	5,344,426	09/06/94	Lau et al.			
	5,370,609	12/06/94	Drasler et al.			
	5,370,657	12/06/94	Irie			
	5,376,100	12/27/94	Lefebvre			
	5,383,887	01/24/95	Nadal			
	5,411,509	05/02/95	Hilal			
	5,415,630	05/16/95	Gory et al.			
<i>ryd</i>	5,484,424	01/16/96	Cottenceau et al.			

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<i>WJD</i>	5,507,768	04/16/96	Lau et al.			
	5,540,707	07/30/96	Ressemann et al.			
	5,549,626	08/27/96	Miller et al.			
	5,601,595	02/11/97	Smith			
	5,626,605	05/06/97	Irie et al.			
	5,662,671	09/02/97	Barbut et al.			
	5,681,347	10/28/97	Cathcart et al.			
<i>WJD</i>	5,695,507	12/09/97	Auth et al.			

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	5,695,518	12/09/97	Laerum				
	5,695,519	12/09/97	Summers et al.				
	5,702,413	12/30/97	Lafontaine				
	5,769,816	06/23/98	Barbut et al.				

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